

06-18-04

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Complete and send this form, together with applicable fee(s), to: Mail

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JUN 16 2004

or Fax

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21874 7590 03/19/2004

EDWARDS & ANGELL, LLP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Kathryn A. Grindrod	(Depositor's name)
<i>Kathryn A. Grindrod</i>	(Signature)
June 16, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/997,219	12/23/1997	MOTOHIRO YAMAHARA	47964	1038

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE INCORPORATING PHASE DIFFERENCE PLATE AND LIQUID CRYSTAL LAYER CAPABLE OF IMPROVING VIEWING ANGLE DEPENDENCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	06/21/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
PARKER, KENNETH	2871	349-118000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 David G. Conlin
2 David A. Tucker
3 EDWARDS & ANGELL, LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SHARP KABUSHIKI KAISHA

OSAKA

JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed. \$1,360.00☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *David A. Tucker* (Date)

David A. Tucker (Reg. No. 27,840) June 16, 2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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06/22/2004 RHEBRAH1 00000131 08997219

01 FC:1501
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TRANSMIT THIS FORM WITH FEE(S)



Practitioner's Docket No. 47964-RCE (70904)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: M. Yamahara, et al.
Application No.: 08/997,219 Group No.: 2871
Filed: December 23, 1997 Examiner: Parker, K.
For: LIQUID CRYSTAL DISPLAY DEVICE INCORPORATING PHASE
DIFFERENCE PLATE AND LIQUID CRYSTAL LAYER CAPABLE OF
IMPROVING VIEWING ANGLE DEPENDENCE (AS AMENDED)

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. SECTION 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee (37 C.F.R. section 1.18(a) and (b)):

Application status is:	Regular	Design
<input type="checkbox"/> small business entity fee	<input type="checkbox"/> \$ 665.00	<input type="checkbox"/> \$240.00

CERTIFICATE OF EXPRESS MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

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☐ transmitted by facsimile to the Patent and
Trademark Office.

Kathryn A. Grindrod
Signature

Kathryn A. Grindrod
(type or print name of person certifying)

Date: June 16, 2004

☐ statement attached

☐ statement filed on _____

☒ other than a small entity fee

☒ \$1,330.00

☐ \$240.00

3. Publication fee

☐ \$ 300.00

4. Advanced order of soft copies of patent fee

☒ \$ 30.00

Total Fee Enclosed: \$1,360.00

5. Payment of fee:

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A duplicate of this request is attached.

Date: June 16, 2004

David A. Tucker
SIGNATURE OF PRACTITIONER

Reg. No. 27,840

David A. Tucker
(type or print name of practitioner)
Attorney for Applicant(s)

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P.O. Box 55874
P.O. Address

Customer No.: 21874

Boston, MA 02205

447587



Attorney's Docket No. 47964-RCE (70904)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: M. Yamahara, et al.
Application No.: 08/997,219 Group: 2871
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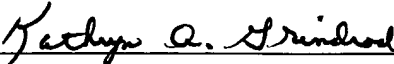
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on June 16, 2004


Kathryn A. Grindrod